

DETERMINING FAX

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(71)Applicant : SONY CORP

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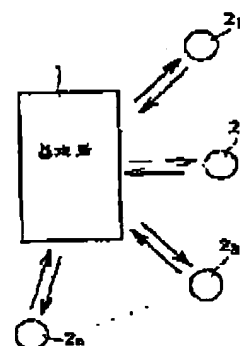
(72)Inventor : IWASAKI JUN  
YAMAURA TOMOYA  
FUJITA ETSUMI

## (54) SPREAD SPECTRUM COMMUNICATION SYSTEM AND TRANSMITTER-RECEIVER

## (57)Abstract:

PURPOSE: To prevent the S/N from deteriorating and to save power consumption by detecting a communication quantity between a base station and a terminal equipment and controlling a band of a spread spectrum signal in response to the communication quantity detection output.

CONSTITUTION: Plural terminal equipments 21-2n are provided to a base station 1 of the spread spectrum communication system. The base station 1 detects the communication quantity of each terminal equipment to discriminate whether or not the communication quantity is larger than a prescribed threshold level. When the communication quantity is larger than the threshold level, it is instructed to a terminal equipment to widen a band width of a spread spectrum signal and each terminal equipment selects a clock so that the inverse processing is implemented for the band. When the communication quantity is less than the threshold level, it is instructed to the terminal equipment that the band width for the spread spectrum signal is made narrow and each terminal equipment selects the clock. The deterioration in the S/N is prevented and the power consumption is reduced by controlling the band width of the spread spectrum signal in response to the communication quantity in this way.



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